

WEEKLY STATUS REPORT #4
Parcel E Standard Data Gaps Investigation
Hunters Point Shipyard, San Francisco, California
November 27, 2002

1. WORK ACCOMPLISHED THIS WEEK

FIELD WORK

Phase II Onshore Data Gap Investigation

- Continued drilling and sample collection during the week of November 25-27, collecting the following soil samples:
 - 23 from IR01
 - 13 from IR02
 - 16 from IR14
 - 1 from IR15
 - 4 from IR36
- As of 11-27-02, 183 borings have been completed with 16 complete (3) refusals.
- As part of the planning for drill rig access to over 30 borings at IR02 and IR03, vegetation removal activities and clearing/grubbing have been completed.
- QC procedures, including the following:
 - collected MS/MSD samples,
 - Prepared daily rinsate samples for each rig and trip blanks for each cooler containing samples for volatile organic analyses.
 - Enter information on the chain-of-custody forms accompanying each cooler to the laboratory.
- Continued data-entry procedures for field information, including the following:
 - Enter the sample location and chain-of-custody information into the sample tracking database, and e-mail the information nightly to Tetra Tech.
 - Enter the geologic information from the boring logs into the boring log database, and upload the information nightly to Tetra Tech.
 - Enter the results of each day's drilling efforts into the drilling database.

EXCAVATION OF FIRING RANGE BACKSTOP

- Excavation of the firing range backstop within the fenceline totaling approximately 180 cubic yards of soil was completed. This soil was stockpiled adjacent to the backstop, covered with plastic sheeting and weighted down with sandbags. A photograph of the completed excavation within the fenceline is below.

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Pistol Range Backstop Excavation

LABORATORY ANALYSIS

Laboratory analyses of soil and aqueous samples (rinsates and trip blanks) from Phase II continued.

Continued communication with primary Laboratory project manager and key staff members from organics and inorganics departments on November 25, 26 and 27:

- Reviewed sample volumes and analysis issues;
- Reviewed status of sample batches with regard to completion schedule;
- Reviewed status of GPC (Gel Permeation Chromatography) cleanup procedures and sample throughput. The Lab has two GPC units; one of these units is now not functional; sample backlog is occurring at the cleanup step;
- ITSI chemist made decision to send several more of the SVOC samples to another Navy certified lab with GPC capability. This will relieve sample backlog, and allow the primary Lab time to repair the malfunctioning GPC and resume full sample throughput capacity;
- Reviewed status of other analytical procedures; GPC cleanup is also being employed on the pesticide (8081) analysis, but some samples contain high levels of PCB's which interfere with detection of the 8081 compounds, resulting in a need for dilution of some samples by a factor of 2 to 5. Discussed with manager of organics department strategies in minimize such occurrences.

DATA MANAGEMENT

No laboratory results were reported during this week.

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2. PROJECTED WORK NEXT WEEK

FIELD WORK

ITSI will continue to work at IR01, IR15 and IR36. Additional samples will be collected at IR72 and IR36. Pending depth information for IR03, ITSI will include this site in the planned activities next week.

LABORATORY ANALYSIS

ITSI will continue submitting samples for analysis, and will continue to work with Tetra Tech in resolving the issues discussed above.

DATA MANAGEMENT

Projecting that the first set of laboratory reports from the week of November 4, 2002 will be available for ITSI review.